JC05 Rec'd PCT/PTO 21 SEP 2005

PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER US030071

U.S. APPLICATION 1505021

| CON | NCERNING A SUBMISSIO | N UNDER 35 U.S.C. 371 | U.S. APPLICATION (1505,0°2 GR 15) | | | | |
|----------|---|--|--|--|--|--|--|
| | TIONAL APPLICATION NO. 1/000901 | INTERNATIONAL FILING DATE March 4, 2004 | PRIORITY DATE CLAIMED 28 March 2003 | | | | |
| | TITLE OF INVENTION Dual Electrode With Three Studs for Impedance Cardiography | | | | | | |
| APPLICA | APPLICANT(S) FOR DO/EO/US | | | | | | |
| Daniel S | | tes Designated/Flected Office (DO/FC | O/US) the following items and other information: | | | | |
| | | • | , | | | | |
| | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| 2. | This is a SECOND or SUBSEQUENT su | ubmission of items concerning a submission | n under 35 U.S.C. 371. | | | | |
| 3. | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | |
| 4. | The US has been elected (Article 31). | | | | | | |
| 5. V | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | |
| | a. is attached hereto (required | only if not communicated by the Internation | nal Bureau). | | | | |
| | b. v has been communicated by | the International Bureau. | | | | | |
| | c. is not required, as the applic | ation was filed in the United States Receivi | ng Office (RO/US). | | | | |
| 6. | An English language translation of the | International Application as filed (35 U.S.C | 371(c)(2)). | | | | |
| | a. is attached hereto. | | | | | | |
| | b. has been previously submitt | ed under 35 U.S.C. 154(d)(4). | | | | | |
| 7. | Amendments to the claims of the Inter | national Application under PCT Article 19 (| 35 U.S.C. 371(c)(3)) | | | | |
| | a. are attached hereto (require | ed only if not communicated by the Internat | ional Bureau). | | | | |
| | b. have been communicated by | by the International Bureau. | | | | | |
| | c. have not been made; howe | ver, the time limit for making such amendm | nents has NOT expired. | | | | |
| | d. have not been made and will not be made. | | | | | | |
| 8. | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | |
| 9. | An oath or declaration of the inventor(s | s) (35 U.S.C. 371(c)(4)). | | | | | |
| 10. | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)). | annexes of the International Preliminary E | xamination Report under PCT | | | | |
| Items | 11 to 20 below concern document(s) | or information included: | | | | | |
| 11. 📝 | An Information Disclosure Statement u | inder 37 CFR 1.97 and 1.98. | | | | | |
| 12. V | An assignment document for recording | g. A separate cover sheet in compliance wit | h 37 CFR 3.28 and 3.31 is included. | | | | |
| 13. V | A preliminary amendment. | | | | | | |
| 14. | An Application Data Sheet under 37 C | FR 1.76. | | | | | |
| 15. | A substitute specification. | | | | | | |
| 16. 🗸 | A power of attorney and/or change of a | address letter. | | | | | |
| 17. | | ence listing in accordance with PCT Rule 1 | 3ter.2 and 37 CFR 1.821- 1.825. | | | | |
| 18. | | ational Application under 35 U.S.C. 154(d)(| | | | | |
| 19. | · | e translation of the international application | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| U.S. APPLICA | TION NO (if know | 5021 | INTERNATIONAL AF 1B2004/000901 | PPLICATION NO. | ATTORNEY'S DO US030071 | CKET NUMBER |
|--|--|------------------------------|---|----------------|------------------------|--------------|
| 20. Othe State Rece | r items or information ment under 37 (lipt Confirmation ess Mail Certifica | ion: CFR 3.73 Postcard | Formal Drawings: 3 she | ets | | |
| The fol | lowing fees have t | een submitted | | | CALCULATIONS | PTO USE ONLY |
| 21. 🖸 Bas | ic national fee (37 | CFR 1.492(a)) | | \$300 | \$ 300.00 | |
| 22. 🗸 Exar | mination fee (37 C | FR 1.492(c)) | | | | |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200 | | | | | \$ 200.00 | |
| 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | \$ 400.00 | |
| | TOTAL OF 21, 22 | 2 and 23 = | | | 900.00 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | |
| Total Sheets | Extra Sheets | | n additional 50 or fraction up to a whole number) | RATE | | |
| 0 - 100 = | 0 /50 = | | 0 | x \$250 | \$0.00 | 1 |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | \$ | |
| CLAIMS | NUMB | ER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | 22 | - 20 = | 2 | x \$50 | \$1100.00 | |
| Independent clair | ms 2 | - 3 = | 0 | x \$200 | \$ 0.00 | |
| MULTIPLE DEPE | ENDENT CLAIM(S |) (if applicable) | | + \$360 | \$ | |
| | | | TOTAL OF ABOVE | | \$ 100.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | | |
| SUBTOTAL = | | | | | \$ 1000.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + | | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | | \$ 1000.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | | \$ 1000.00 | |
| | | | | | Amount to be refunded: | \$ |
| | | | | | Amount to be charged | \$1000.00 |

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| а. 🗌 | A check in the amount of \$ to cover the ab | ove fees is enclosed. | | | | | | |
| b. 🗹 | Please charge my Deposit Account No. <u>14-1270</u> in the amount of A duplicate copy of this sheet is enclosed. | \$ 1000.00 to cover the above fees. | | | | | | |
| c. 🗸 | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| d. 🔲 | | | | | | | | |
| | Where an appropriate time limit under 37 CFR 1.495 has not been me | et, a petition to revive (37 CFR 1.137(a) or (b)) must be filed | | | | | | |
| and gra | and granted to restore the International Application to pending status. | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| SEND A | LL CORRESPONDENCE TO: | W Britan Galuf | | | | | | |
| WB | rinton Yorks, Jr. | SIGNATURE | _ | | | | | |
| | os Intellectual Property & Standards | W. Brinton Yorks, Jr. | | | | | | |
| | Box 3003 | NAME | | | | | | |
| Both | ell, WA 98041-3003 | 28,923 | | | | | | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Daniel Silber

FOR:

"Dual Electrode With Three Studs for Impedance

Cardiography"

EXPRESS MAIL CERTIFICATE

"Express Mail" Mailing number: ED 511696550 US

Date of Deposit:

September 21, 2005

I hereby certify that this completed national phase application, including transmittal letter with cited enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: MAIL STOP: PCT, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Jill Anne Peistrup